GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA

UNSTARRED QUESTION NO:758
ANSWERED ON:26.07.2001
SPECIAL GRANT FOR USING SOURCES OF NCES
RAM SHAKAL;SANJAY PASWAN

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether the Government are helping the poor section of people in using non-conventional source of energy for various purposes like lighting, cooking etc.;

(b) if so, the details thereof, State-wise, especially in Bihar;

(c) whether the Government are providing special grants on some items;

(d) if so, the details thereof;

(e) the reasons due to which the benefits of all the facilities are not reached to the poor people; and

(f) the steps being taken by the Government to check such irregularities?

Answer

MINISTER OF STATE FOR NON-CONVENTIONAL ENERGY SOURCES (INDEPENDENT CHARGE), (SHRI M. KANNAPPAN)

(a),(b),(c)&(d): Yes, Sir. The Ministry has been implementing a wide range of programmes and providing Central Financial Assistance for setting up of various non-conventional energy systems / devices based on solar, wind, small hydro power and biomass for meeting the energy requirements for cooking, heating, lighting and electricity needs of poor people through out the country including the State of Bihar. The higher rate of Central Financial Assistance is also being provided under biogas, improved chulhas, solar photovoltaic devices and biomass gasifiers for the benefit of rural poor people. The details of Central Financial Assistance provided by the Ministry under these programmes are given at Annexure.

(e) & (f): The higher initial investment required for procuring various non-conventional energy systems / devices is a major limiting factor for their utilization by the poor people in the country. The Ministry is making all possible efforts to reduce the cost through research and development activities. The Ministry is also providing Central Financial Assistance and soft term loans through Indian Renewable Energy Development Agency and other financial institutions. Public awareness is also created through electronic print and postal media besides periodic monitoring and evaluation for their proper performance.

Annexure referred to in reply to parts (a), (b), (c) &(d) of Lok Sabha Unstarred Question No.758 for 26.7.2001 regarding Special Grant for using Sources of NCES

Financial incentives provided under major non-conventional energy programmes

S.No.	Name of Programme	Details of subsidies
1.	Family type biogas plants	Community / Institutional /Night Soil based plant Rs.1800 for general category Rs. 2300 per plant for special category of beneficiaries such as SC / ST & weaker sections Rs. 3500 for hilly and high focus areas Rs. 11,700 per plant for North East Region & Sikkim Rs. 0.44 lakhs to Rs. 8.00 lakhs per plant
2.	Improved Chulha	- Durable Fixed Chulha with chimney - Portable Chulha - High Altitude Chulha

Rs.80 for general category
Rs.270 for North East Region and Sikkim
Rs.50 per chulha for general category
Rs.75 for Islands, hilly and desert areas
Rs.135 for North East Region and Sikkim
Maximum upto Rs.250 for other States
Rs.450 for North East Region and Sikkim

3. Solar Photovoltaic Programme - Solar Lanterns
- Solar home lighting systems & street lighting systems
- Solar street lighting systems
- Solar Photovoltaic Power Plants

Rs.1300 per system for general category
Rs.3000 for North East Region and Sikkim
Rs.5500 per system for general category
Rs.10,000 per system for North East Region and Sikkim
Rs. 11000 per system for general category Rs.20,000 for North East Region and Sikkim
Rs.1.80 lakhs / kWp of PV array capacity for general category
Rs.3.50 lakh /kWp of PV array capacity for North East Region and Sikkim

4. SPV Water Pumping Programme Capital subsidy Interest subsidy

Rs. 110 /Watt of SPV array with max. 2.5% to 5% max. Rs.2.50 lakhs/system. 90% system cost

5. Water Pumping Wind Mills Rs. 20,000 to 45,000 per system

6. Small aero-generators and hybrid systems Rs. 2.00 lakhs per kilo-watt or 50% of ex-works cost whichever is less

7. Biomass Gasifier 30% to 60% for general States
90% for North East Region and Sikkim
10% of higher rate of subsidy for SC / ST and weaker sections.

MW = Megawatt. KWp = Kilo watt peak. KW = Kilowatt. PV= Photovoltaic